

Claims

1. A method for retrieving an MMS message (N404), to be executed at an MMS User Agent (180), comprising the steps of:

- 5 - generating an MMS subscription request (M401);
- sending said MMS subscription request (M401) to an MMS server (130);
- receiving an MMS notification (M405) of an MMS message (N404) from the MMS server (130);
- 10 - in response to receiving said MMS notification (M405), generating an MMS message retrieval request (M409) for retrieving said MMS message (N404);
- sending said MMS message retrieval request (M409) to the MMS Server (130);
- 15 - receiving an MMS message retrieval (M411) comprising said MMS message (N404); and
- in response to receiving said MMS message retrieval (M411) from the MMS Server (130), sending an acknowledgment (M413) to the MMS Server (130);

20 **wherein the improvement consists of:**

- 25 - said MMS subscription request (M401) is sent using a SIP method SUBSCRIBE;
- said MMS notification (M405) is received using a SIP method NOTIFY;
- said MMS message retrieval request (M409) is sent using a SIP method FETCH; and
- said acknowledgment (M413) is sent using a SIP method INFORM.

30 2. A method according to claim 1, **wherein:** MMS specific header fields of said MMS subscription request (M401), said MMS notification (M405), said MMS message retrieval

request (M409), and said acknowledgment (M413) are sent or received as attachments.

3. A method according to claim 1, **wherein**: MMS specific

5 header fields of said MMS subscription request (M401), said MMS notification (M405), said MMS message retrieval request (M409), and said acknowledgment (M413) are included into SIP header fields.

4. A terminal (101) **comprising**: means (165, 170, 175, 180)

10 adapted to carry out the method of claim 1, 2, or 3.

5. A method for delivering an MMS message (N404), to be

executed at an MMS Server (130), comprising the steps of:

15 - receiving an MMS subscription request (M401) from a terminal (101);
- receiving an MMS message (N404);

- in response to receiving said MMS message (N404), generating an MMS notification (M405), and sending said MMS notification (M405) to the terminal (101);

- receiving an MMS message retrieval request (M409) from the terminal (101) for retrieving the MMS message (M404);

20 - in response to receiving said MMS message retrieval request (M409), generating an MMS message retrieval (M411) comprising the MMS message (N404), and sending said MMS message retrieval (M411) to the terminal (101);

25 and

- receiving an acknowledgment (M413) from the terminal (101),

wherein the improvement consists of:

30 - said MMS subscription request (M401) is received using a SIP method SUBSCRIBE;

- said MMS notification (M405) is sent using a SIP method NOTIFY;

- said MMS message retrieval request (M409) is received using a SIP method FETCH; and
- said acknowledgment (M413) is received using a SIP method INFORM.

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6. A method according to claim 5, **wherein**: MMS specific header fields of said MMS subscription request (M401), said MMS notification (M405), said MMS message retrieval request (M409), and said acknowledgment (M413) are received or sent as attachments.

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7. A method according to claim 5, **wherein**: MMS specific header fields of said MMS subscription request (M401), said MMS notification (M405), said MMS message retrieval request (M409), and said acknowledgment (M413) are included into SIP header fields.

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8. An MMS server (130) **comprising**: means (185, 190, 195, 196) adapted to carry out the method steps of claim 5, 6, or 7.

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